

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005613.D
 Acq On : 25 Sep 2018 16:10
 Operator : VA/AP
 Sample : J5066-03
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G2

Quant Time: Sep 26 04:28:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

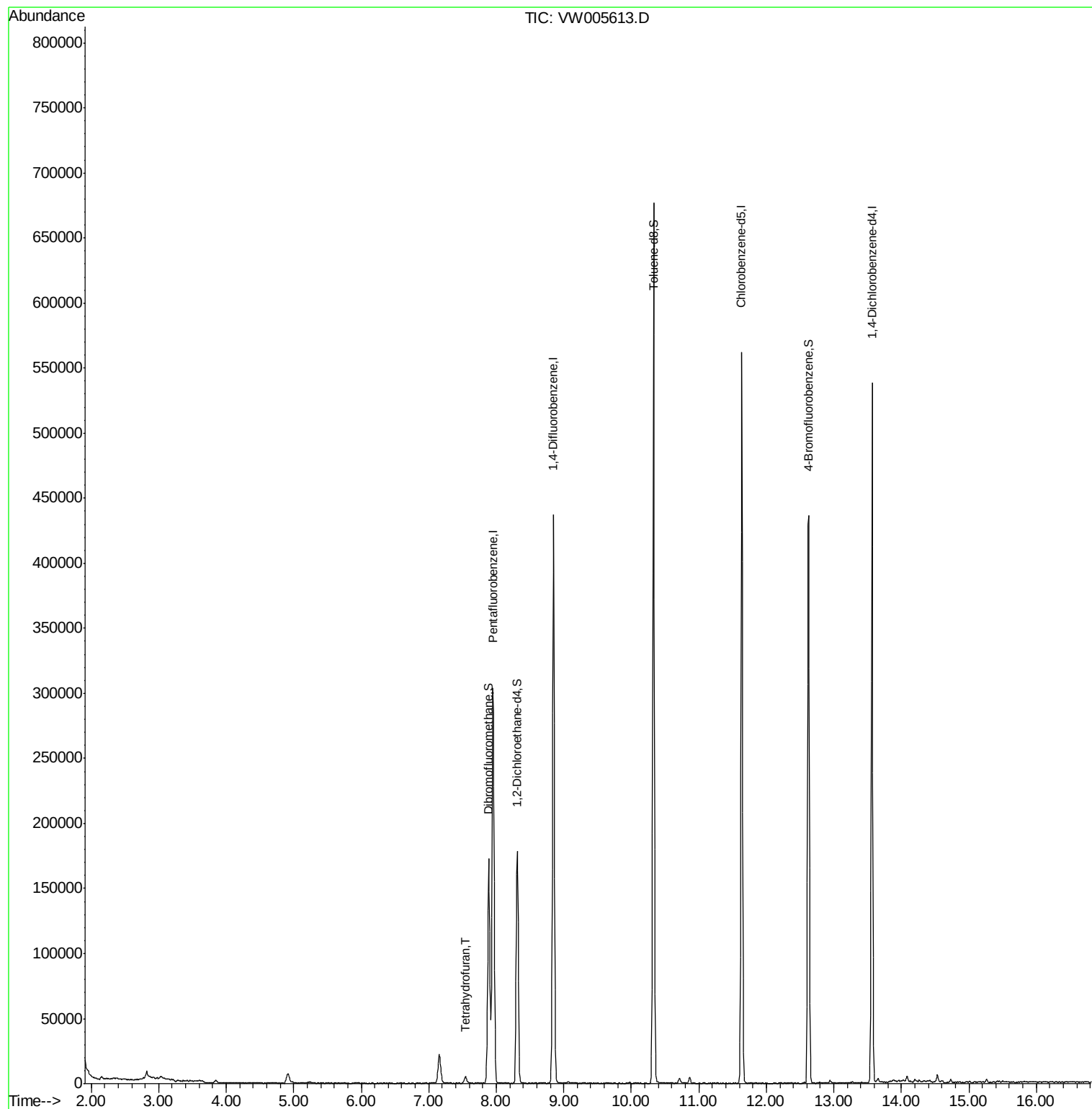
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	311751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	137810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	150349	57.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.20%	
35) Dibromofluoromethane	7.89	113	117734	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
50) Toluene-d8	10.33	98	433688	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.63	95	139565	41.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.10%	
Target Compounds						
29) Tetrahydrofuran	7.55	42	3823	9.569	ug/l	98

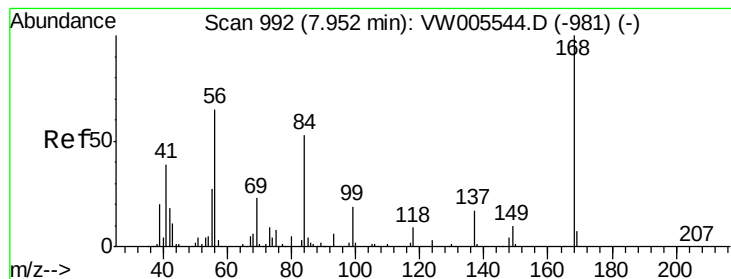
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005613.D

Acq: 25 Sep 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

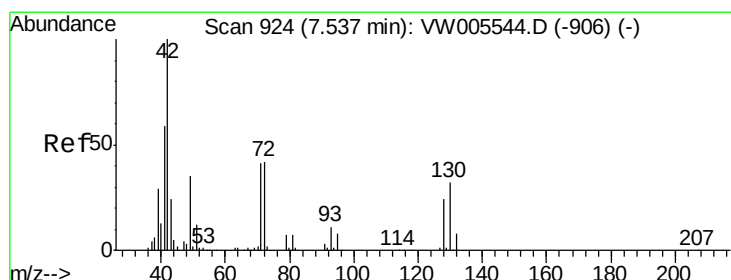
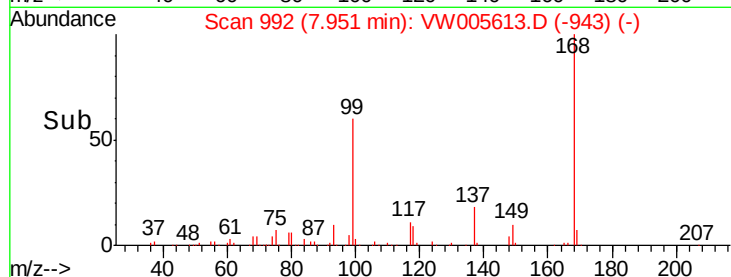
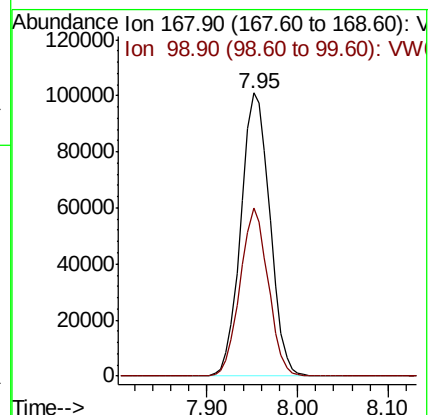
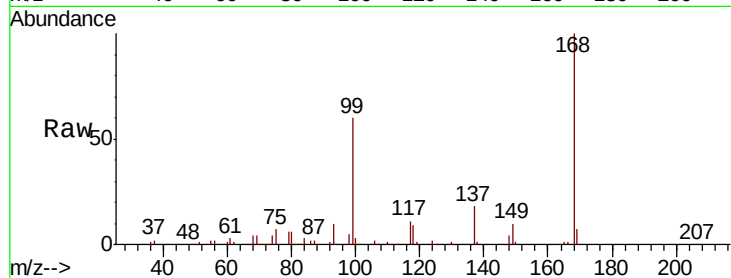
EP1-Q1-G2

Tot Ion:168 Resp: 223503

Ion Ratio Lower Upper

168 100

99 59.5 48.4 72.6



#29

Tetrahydrofuran

Concen: 9.569 ug/l

RT: 7.55 min Scan# 926

Delta R.T. 0.01 min

Lab File: VW005613.D

Acq: 25 Sep 2018 16:10

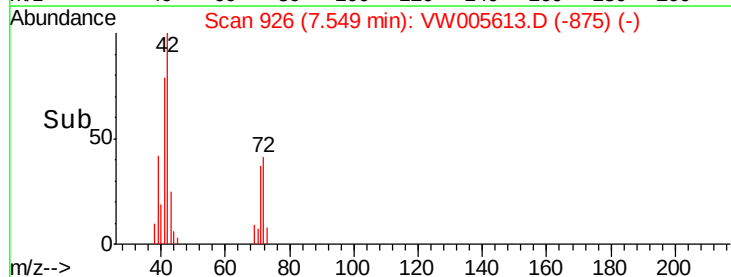
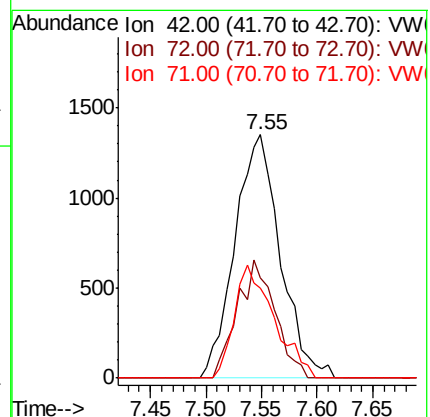
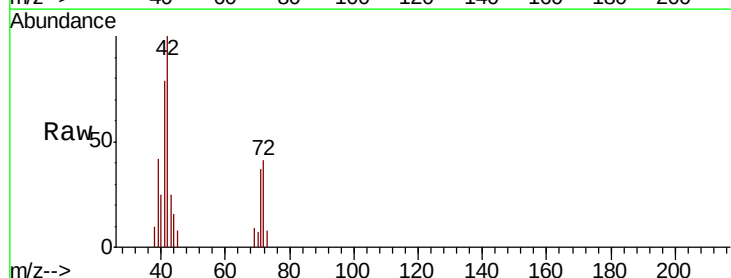
Tgt Ion: 42 Resp: 3823

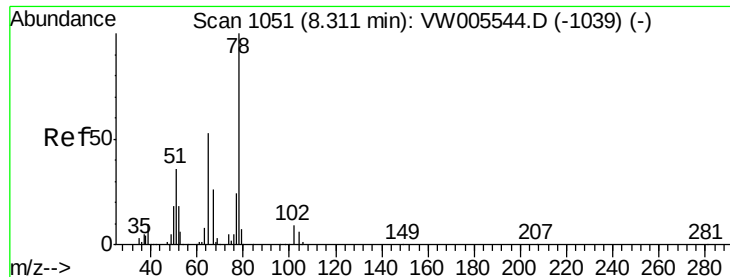
Ion Ratio Lower Upper

42 100

72 40.4 33.6 50.4

71 40.4 31.8 47.6

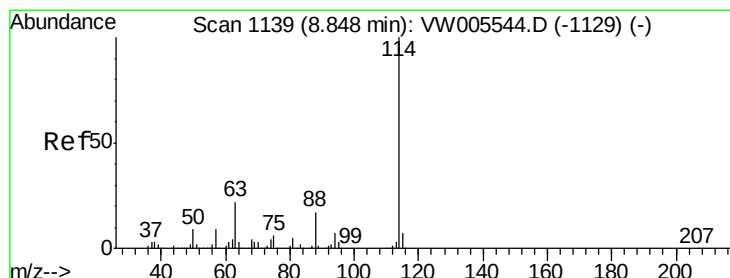
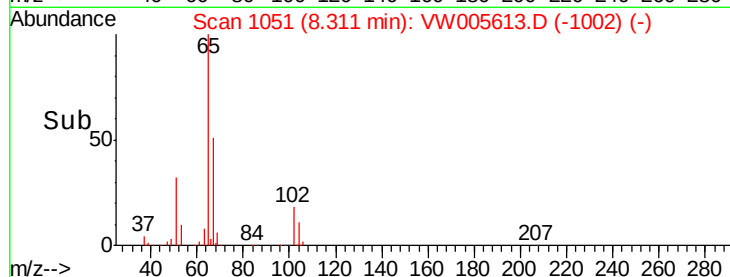
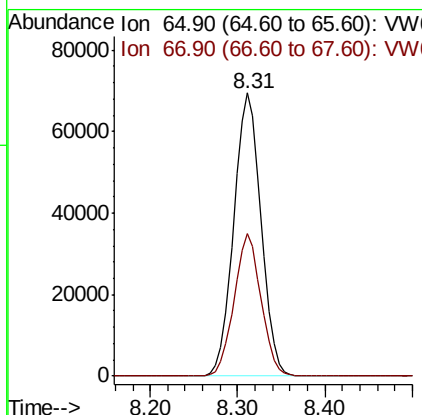
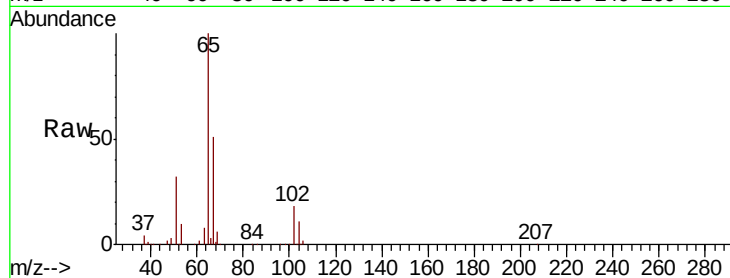




#33
 1,2-Dichloroethane-d4
 Concen: 57.101 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005613.D
 Acq: 25 Sep 2018 16:10

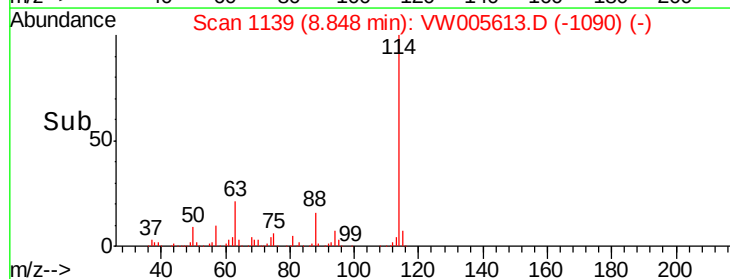
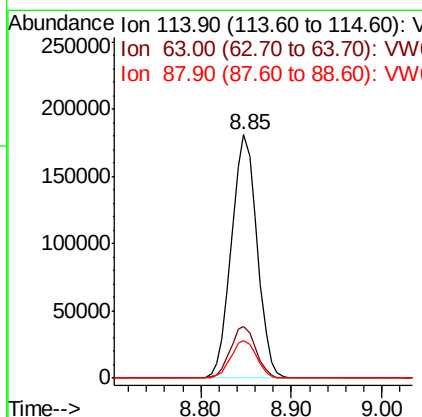
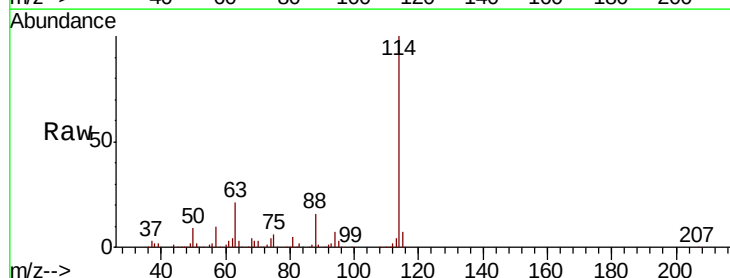
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G2

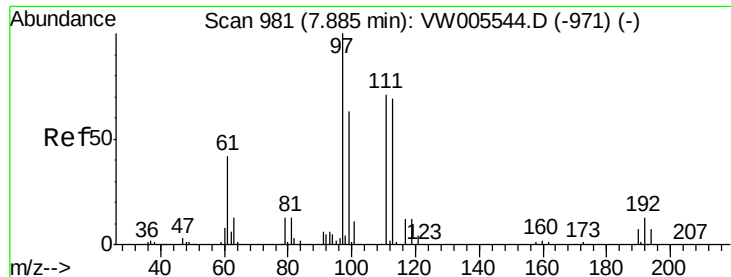
Tot Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005613.D
 Acq: 25 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	15.5	0.0	33.0

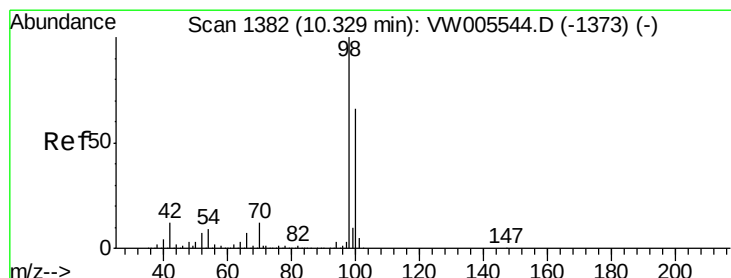
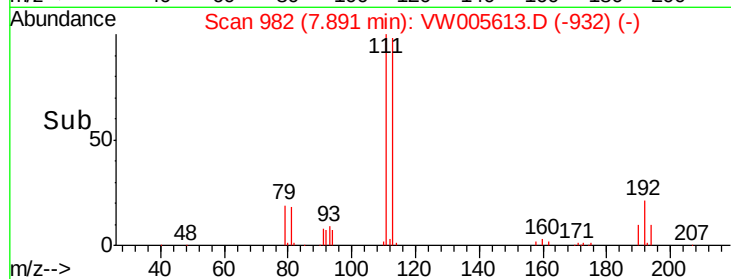
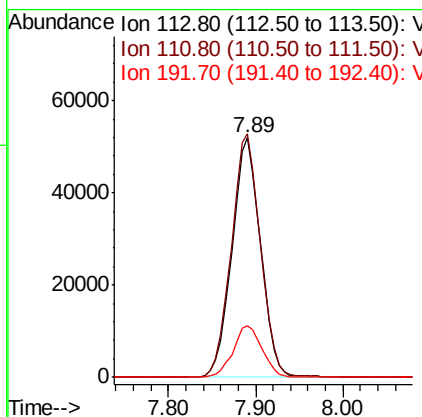
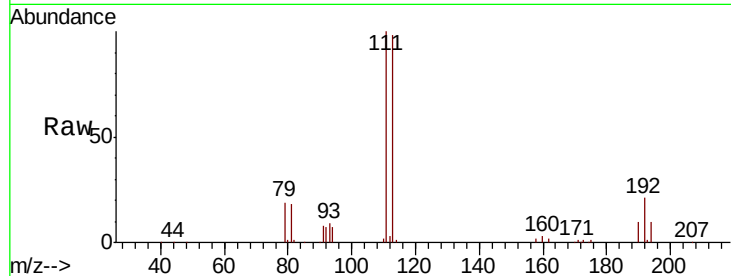




#35
 Dibromofluoromethane
 Concen: 52.815 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005613.D
 Acq: 25 Sep 2018 16:10

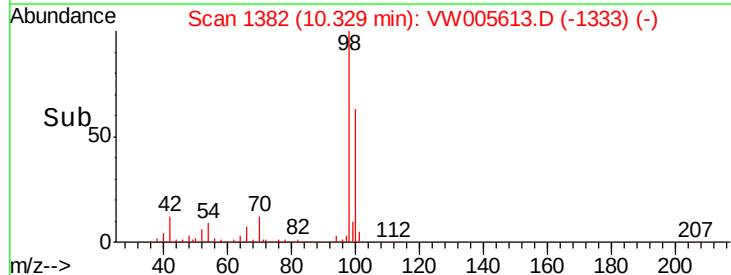
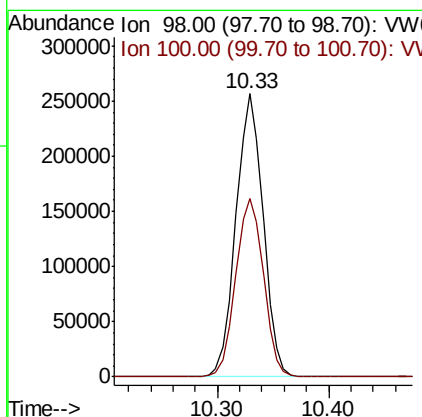
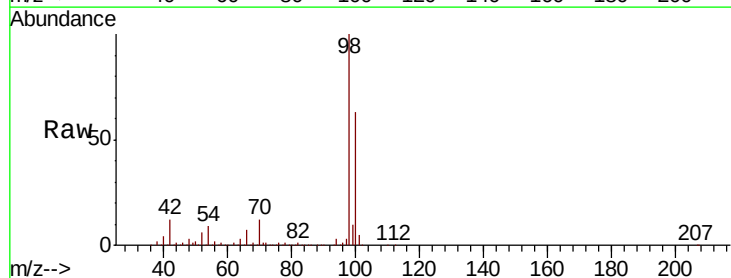
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-Q1-G2

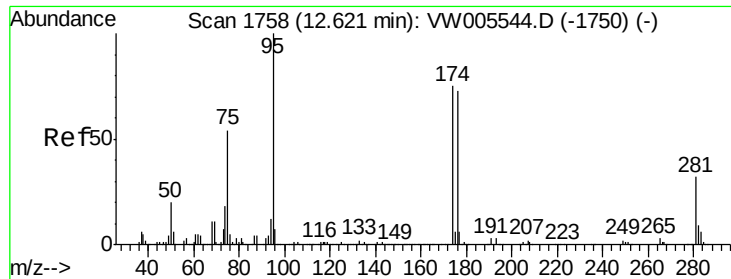
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	21.8	17.0	25.4



#50
 Toluene-d8
 Concen: 47.780 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005613.D
 Acq: 25 Sep 2018 16:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

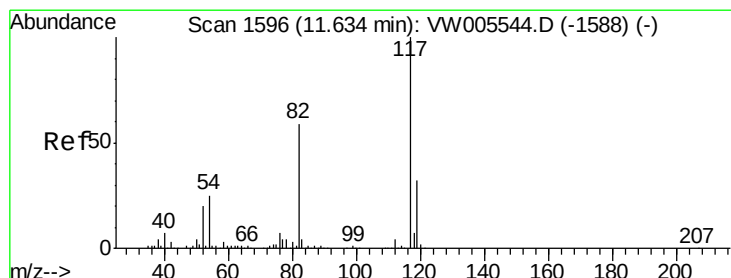
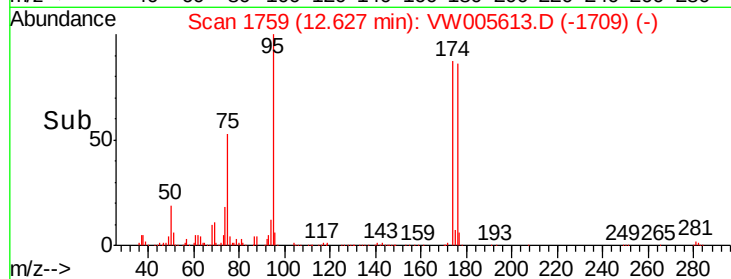
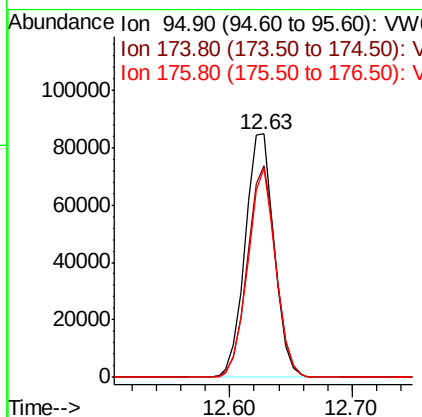
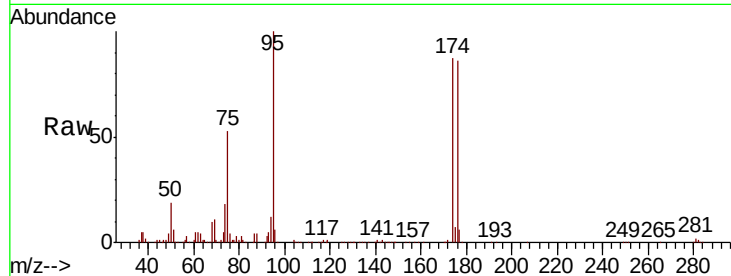




#62
4-Bromofluorobenzene
Concen: 41.554 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

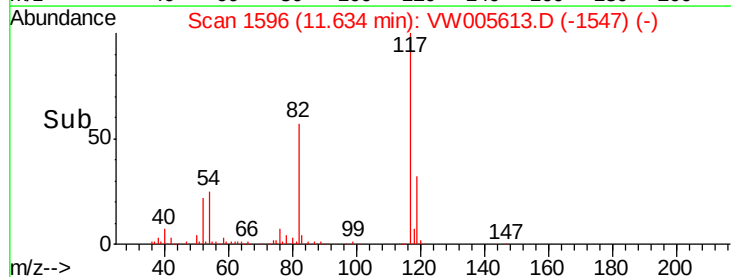
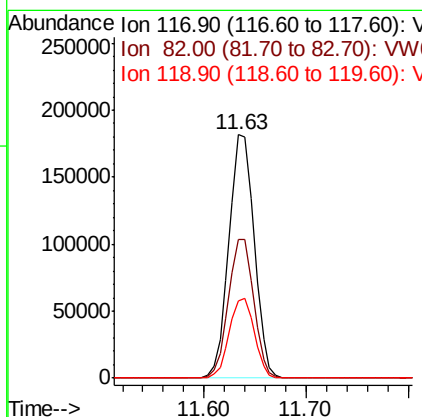
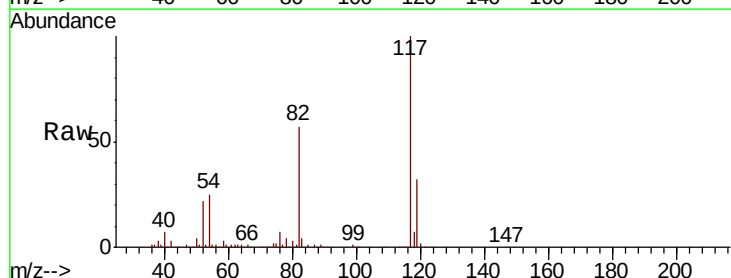
Instrument :
MSVOA_W
ClientSampled :
EP1-Q1-G2

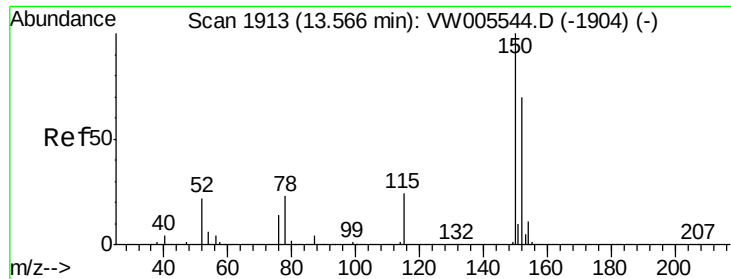
Tot Ion: 95 Resp: 139565
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.8
176 82.8 0.0 158.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005613.D
Acq: 25 Sep 2018 16:10

Tgt Ion: 117 Resp: 311751
Ion Ratio Lower Upper
117 100
82 57.1 46.9 70.3
119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005613.D

Acq: 25 Sep 2018 16:10

Instrument :

MSVOA_W

ClientSampleId :

EP1-Q1-G2

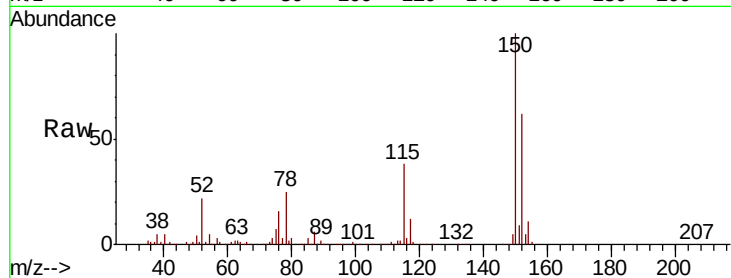
Tot Ion:152 Resp: 137810

Ion Ratio Lower Upper

152 100

115 59.1 30.0 90.0

150 156.8 0.0 348.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

